

## CLAIMS

1. A multilayered film comprising five layers, characterized in that:

5 a first layer and a fifth layer are made of (A) an ethylene ·  $\alpha$ -olefin copolymer having a density of 0.930 to 0.950 g/cm<sup>3</sup>;

a second layer is made of:

10 (B) a mixed resin comprising 30 to 60% by weight of an ethylene ·  $\alpha$ -olefin copolymer having a density of 0.910 to 0.930 g/cm<sup>3</sup>, 35 to 65% by weight of an ethylene ·  $\alpha$ -olefin elastomer having a density of 0.860 to 0.900 g/cm<sup>3</sup> and 1 to 10% by weight of a high-density polyethylene having a density of 0.955 to 0.970 g/cm<sup>3</sup>; or

15 (C) a mixed resin comprising 35 to 55% by weight of a polypropylene having a density of 0.900 to 0.930 g/cm<sup>3</sup>, 40 to 60% by weight of an ethylene ·  $\alpha$ -olefin elastomer having a density of 0.860 to 0.900 g/cm<sup>3</sup> and 2 to 8% by weight of a high-density polyethylene having a density of 0.955 to 0.970 g/cm<sup>3</sup>;

a third layer is made of:

the ethylene ·  $\alpha$ -olefin copolymer (A); or

25 (D) a mixed resin comprising 40 to 60% by weight of a polypropylene having a density of 0.900 to 0.930 g/cm<sup>3</sup> and 40 to 60% by weight of an ethylene ·  $\alpha$ -olefin elastomer having

09857898.061301

463  
BT

4e3  
B1  
CONF  
a density of 0.860 to 0.900 g/cm<sup>3</sup>; and

a fourth layer is made of the mixed resin (C).

2. The multilayered film according to claim 1, wherein  
5 the second layer is made of the mixed resin (C) and the  
third layer is made of the ethylene- $\alpha$ -olefin copolymer  
(A).

3. The multilayered film according to claim 1 or 2,  
10 wherein said polypropylene is an isotactic polypropylene  
having a melt flow rate (MFR) of 1 to 40 g/10 minutes (230°C)  
and a melting point of 140 to 170°C.

4. The multilayered film according to any one of claims  
15 1 to 3, wherein a proportion of each layer is within the  
following range based on the whole thickness of the film:  
first layer: 5 to 15%;  
second layer: 25 to 45%;  
third layer: 2 to 15%;  
20 fourth layer: 25 to 45%; and  
fifth layer: 7 to 20%.

5. The multilayered film according to claim 4, wherein  
a proportion of each layer is within the following range  
25 based on the whole thickness of the film:

first layer: 5 to 10%;  
second layer: 30 to 45%;  
third layer: 2 to 10%;  
fourth layer: 30 to 45%; and  
5 fifth layer: 7 to 15%.

sub  
A2  
10 6. The multilayered film according to claim 4 or 5,  
wherein the thickness of the whole film is from 200 to 300  
 $\mu$ m.

15 7. A container comprising the multilayered film  
according to any one of claims 1 to 6, which is formed by  
using the first layer of the multilayered film as an outer  
layer and the fifth layer as an inner layer.

8. The container according to claim 7, which is formed  
by interposing a port member made of polyethylene between  
the films and fusing them.

09357898.064304